



Manufacturers' Shipments, Inventories, and Orders

MAY 1986

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U.S. Department of Commerce
BUREAU OF THE CENSUS

(All Figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in May were \$193.0 billion, virtually the same as in March and April, and 4.1 percent lower than the high in December of \$201.2 billion. Both the durable and nondurable goods sectors in May showed little change from April.

Shipments of manufactured goods in May declined \$2.7 billion or 1.4 percent to \$193.4 billion. Except for a 2.7 percent increase in April, shipments have been declining since the high in November of \$200.1 billion. Durable goods shipments in May were down 2.3 percent, while nondurables showed a smaller decline of 0.2 percent.

Unfilled orders held by manufacturers at the end of May were \$367.1 billion showing little change from April; the high was in March at \$370.5 billion.

Manufacturers' inventories declined \$0.9 billion or 0.3 percent in May to \$278.4 billion. Inventories have been generally declining since March 1985. The inventory to shipments ratio in May was 1.44 up from 1.42 in April, as the decline in shipments was proportionally larger than the decline in inventories.

NEW ORDERS. New orders in the durable goods sector were down \$0.1 billion or 0.1 percent to \$103.6 billion, revised down from the 0.4 percent increase reported earlier. Excluding defense capital goods which increased 36.6 percent, durable goods orders were down 2.6 percent.

Within the major industry categories, transportation equipment increased \$1.9 billion or 7.2 percent to \$28.4 billion, reflecting large defense orders in aircraft and shipbuilding. Offsetting the transportation equipment increase were declines in primary metals of \$0.8 billion or 7.9 percent to \$8.9 billion, electrical machinery \$0.7 billion or 4.7 percent to \$14.7 billion, fabricated metals \$0.4 billion or 2.8 percent to \$14.2 billion, and nonelectrical machinery \$0.3 billion or 1.8 percent to \$16.5 billion.

There was no change in nondurable goods orders as a large decline in chemicals of \$1.1 billion was offset by increases in most of the other categories.

SHIPMENTS. The decrease in durable goods shipments of 2.3 percent reflected widespread declines, the largest of which were in nonelectrical machinery, down \$1.1 billion or 6.1 percent to \$16.8 billion, and transportation equipment, down \$0.8 billion or 3.1 percent to \$26.7 billion. The declines in nonelectrical reflected declines in nearly all component categories; the decline in transportation equipment resulted as a \$1.1 billion decline in motor vehicles and parts was partially offset by small increases in most of the other categories.

Shipments within the nondurable goods industries showed mixed patterns of change. Chemical products declined \$1.1 billion or 6.0 percent to \$17.3 billion, offsetting the April increase of \$1.3 billion. Partially offsetting the chemical decline were increases in tobacco products, up \$0.5 billion, and foods products, up \$0.4 billion.

UNFILLED ORDERS. Unfilled orders for durable goods in May were down 0.1 percent; excluding defense capital goods the backlog declined 0.9 percent. Unfilled orders for transportation equipment were up \$1.7 billion or 1.1 percent to \$161.3 billion. More than offsetting this increase were declines in primary metals of \$1.0 billion or 5.0 percent, electrical machinery of \$0.8 billion or 0.9 percent and nonelectrical machinery of \$0.3 billion or 0.6 percent.

INVENTORIES. Inventories in the durable goods sector in May declined \$0.5 billion or 0.3 percent to \$187.5 billion. The largest declines were in nonelectrical machinery, and fabricated metals, down \$0.3 billion and \$0.2 billion respectively, and the largest increase in electrical machinery, up \$0.2 billion. Nondurable goods inventories were down \$0.4 billion or 0.5 percent to \$90.9 billion, with the largest declines in foods and apparel.

By stage of fabrication, inventories of materials and supplies were down 0.7 percent, work in process 0.2 percent, and finished goods 0.1 percent.

SCHEULEO RELEASE DATES. The advance report on durable goods for June is scheduled for release on July 23, 1986 at 8:30 a.m. and the full report on July 31, 1986 at 10:00 a.m.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Menth, (301) 763-2502.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. This press release is also available on the date of issue through the Census Bureau's online information service—CENDATA™. The online version of the report can be read from a terminal screen, printed on- or off-line, or copied to a computer file for future use. CENDATA is available from Dialog Information Services, Inc. (800/334-2564). Further information about accessing CENDATA can be obtained from Dialog. The CENDATA Staff at the Bureau of the Census (301/763-2074) can provide content information and general guidance, or write for a brochure to CENDATA, DUSD, Bureau of the Census, Washington, DC 20233.



Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly			Percent change			Monthly			Year to date			
		May 1986P	Apr. 1986F	Mar. 1986	Feb. 1986	Apr.- MayP	Mar.- Apr.F	Feb.- Mar.	May 1986P	Apr. 1986F	Mar. 1986	Feb. 1986	1986P	1985
	All manufacturing industries	193,443	196,132	191,051	196,274	-1.4	+2.7	-2.7	196,133	197,446	200,540	196,648	972,930	964,249
	Manufacturing industries with unfilled orders.....	106,439	108,249	105,851	107,438	-1.7	+2.3	-1.5	107,614	108,627	111,740	107,752	532,377	519,312
	Durable goods industries.....	104,089	106,592	102,693	105,545	-2.3	+3.8	-2.7	106,891	108,655	109,751	105,708	525,884	512,118
	With unfilled orders.....	84,520	86,212	84,147	85,660	-2.0	+2.5	-1.8	85,795	86,667	89,521	85,820	423,755	415,835
32	Stone, clay, and glass products.....	4,977	5,108	4,784	4,901	-2.6	+6.8	-2.4	5,144	5,171	4,841	4,563	24,128	23,109
322	Glass containers.....	412	457	401	442	-9.8	+14.0	-9.3	431	465	432	412	2,123	1,979
33	Primary metals.....	9,875	10,122	9,833	10,159	-2.4	+2.9	-3.2	10,286	10,621	10,691	10,509	51,922	53,989
331	Blast furnaces, steel mills.....	4,071	4,123	3,926	4,173	-1.3	+5.0	-5.9	4,185	4,342	4,299	4,369	21,348	22,593
333-9	Nonferrous and other primary metals.....	4,666	4,730	4,762	4,736	-1.4	-0.7	+0.5	4,843	4,929	5,153	4,873	24,286	25,108
34	Fabricated metal products.....	14,353	14,553	13,733	14,300	-1.4	+6.0	-4.0	14,765	14,754	14,362	14,116	70,774	67,239
341	Metal cans, barrels, and drums.....	989	981	846	870	+0.8	+16.0	-2.8	1,025	962	840	846	4,458	4,563
35	Machinery, except electrical.....	16,832	17,932	17,377	16,939	-6.1	+3.2	+2.6	16,946	17,666	18,846	17,064	85,353	87,741
351	Engines and turbines.....	1,199	1,228	1,398	1,177	-2.4	-12.2	+18.8	1,229	1,275	1,598	1,230	6,394	6,268
352	Farm machinery and equipment.....	808	943	835	755	-14.3	+12.9	+10.6	912	1,055	980	781	4,560	4,600
353	Construction, mining, and material handling equipment.....	2,882	3,179	3,066	2,908	-9.3	+3.7	+5.4	2,960	3,122	3,066	2,981	14,856	13,781
354	Metalworking machinery.....	851	838	903	866	+1.6	-7.2	+4.3	830	825	992	895	4,281	4,146
356	General industrial machinery.....	1,377	1,673	1,414	1,442	-17.7	+18.3	-1.9	1,396	1,608	1,471	1,478	7,343	6,965
357	Office and computing machines.....	3,990	4,010	4,099	3,675	-0.5	-2.2	+11.5	3,679	3,513	4,554	3,410	17,735	21,468
36	Electrical machinery.....	15,512	15,539	16,187	15,819	-0.2	-4.0	+2.3	15,496	15,549	17,024	15,887	77,570	74,605
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,079	2,038	2,230	2,066	+2.0	-8.6	+7.9	2,072	2,048	2,420	2,118	10,525	10,001
363	Household appliances.....	1,408	1,405	1,385	1,340	+0.2	+1.4	+3.4	1,423	1,416	1,452	1,343	6,918	6,926
365	Radio and TV.....	947	1,021	1,043	1,014	-7.2	-2.1	+2.9	867	905	1,054	973	4,697	4,333
366	Communication equipment.....	5,081	5,077	5,477	5,427	+0.1	-7.3	+0.9	5,136	5,188	5,875	5,365	25,856	24,731
367	Electronic components.....	3,241	3,273	3,432	3,263	-1.0	-4.6	+5.2	3,316	3,401	3,538	3,341	16,498	16,794
37	Transportation equipment.....	26,670	27,517	25,030	27,962	-3.1	+9.9	-10.5	28,282	28,953	27,533	28,381	139,010	132,064
371	Motor vehicles and parts.....	17,010	18,080	16,112	18,461	-5.9	+12.2	-12.7	18,593	19,478	17,879	18,891	93,021	89,007
372,6	Aircraft, missiles, and parts.....	8,132	7,882	7,462	7,942	+3.2	+5.6	-6.0	8,094	7,796	7,995	7,843	38,074	34,454
3731,95	Shipbuilding and military tank vehicles.....	712	702	690	715	+1.4	+1.7	-3.5	717	673	720	717	3,422	4,165
38	Instruments and related products	4,642	4,613	4,591	4,696	+0.6	+0.5	-2.2	4,563	4,446	4,832	4,556	22,780	22,889
381-4	Scientific and engineering instruments.....	3,085	3,058	2,960	3,047	+0.9	+3.3	-2.9	3,014	2,957	3,182	3,007	15,138	15,118
386	Photographic goods.....	1,388	1,378	1,467	1,463	+0.7	-6.1	+0.3	1,374	1,306	1,468	1,365	6,756	6,819
39	All other durable goods.....	11,228	11,208	11,158	10,769	+0.2	+0.4	+3.6	11,409	11,495	11,622	10,632	54,347	50,482
	Nondurable goods industries.....	89,354	89,540	88,358	90,729	-0.2	+1.3	-2.6	89,242	88,791	90,789	90,940	447,046	452,131
	With unfilled orders.....	21,919	22,037	21,704	21,778	-0.5	+1.5	-0.3	21,819	21,960	22,219	21,932	108,622	103,477
20	Food and kindred products.....	25,719	25,279	24,764	24,933	+1.7	+2.1	-0.7	25,634	24,635	25,646	25,008	124,595	122,735
201	Meat products.....	5,403	5,578	5,435	5,459	-3.1	+2.6	-0.4	5,479	5,377	5,359	5,350	26,874	28,013
208	Beverages.....	4,035	4,005	3,925	3,846	+0.7	+2.0	+2.1	4,321	4,189	3,898	3,592	19,449	18,244
207	Fats and oils.....	1,133	1,038	1,044	1,126	+9.2	-0.6	-7.3	1,121	994	1,069	1,123	5,391	5,837
203-6,9	All other foods.....	11,790	11,462	11,122	11,317	+2.9	+3.1	-1.7	11,295	10,889	12,056	11,758	56,773	54,485
21	Tobacco products.....	2,077	1,570	2,155	1,800	+32.3	-27.1	+19.7	2,004	1,542	2,069	1,627	8,232	7,744
22	Textile mill products.....	4,333	4,487	4,299	4,452	-3.4	+4.4	-3.4	4,406	4,454	4,708	4,443	21,970	21,276
26	Paper and allied products.....	8,877	8,917	8,462	8,637	-0.4	+5.4	-2.0	8,910	8,989	8,819	8,906	44,046	40,917
261-3,6	Pulp, paper etc.....	3,694	3,745	3,587	3,617	-1.4	+4.4	-0.8	3,779	3,821	3,770	3,728	18,595	17,751
265	Paperboard containers.....	1,801	1,837	1,730	1,805	-2.0	+6.2	-4.2	1,801	1,843	1,806	1,834	9,051	9,317
264	All other paper products.....	3,382	3,335	3,145	3,215	+1.4	+6.0	-2.2	3,330	3,325	3,243	3,344	16,400	13,849
28	Chemicals and allied products.....	17,254	18,363	17,068	18,185	-6.0	+7.6	-6.1	17,895	19,016	18,565	18,403	91,375	91,054
281,6	Industrial chemicals, except pigments.....	5,675	5,876	5,708	5,915	-3.4	+2.9	-3.5	5,766	6,187	6,187	6,146	29,837	30,069
283,4	Drugs, soaps, and toiletries.....	5,081	5,105	4,767	5,233	-0.5	+7.1	-8.9	4,807	4,722	5,063	5,160	24,817	22,199
29	Petroleum and coal products.....	12,398	12,344	12,798	13,955	+0.4	-3.5	-8.3	12,343	12,029	12,320	13,721	65,991	78,646
30	Rubber and plastics products.....	4,048	4,016	3,921	4,005	+0.8	+2.4	-2.1	4,040	4,078	3,926	3,976	19,751	20,364
23,27,	All other nondurable goods.....	14,648	14,564	14,891	14,762	+0.6	-2.2	+0.9	14,010	14,048	14,736	14,856	71,086	69,395
31	Market categories:													
	Home goods and apparel.....	13,419	13,362	13,528	13,551	+0.4	-1.2	-0.2	12,779	12,816	14,069	13,748	64,935	63,058
	Consumer staples.....	36,924	35,920	35,765	35,870	+2.8	+0.4	-0.3	36,471	35,049	36,686	35,554	176,959	169,874
	Equipment and defense products, except automotive.....	29,770	30,384	30,412	29,793	-2.0	-0.1	+2.1	29,682	29,832	32,561	29,495	146,788	145,835
	Automotive equipment.....	18,804	19,899	17,822	20,287	-5.5	+11.7	-12.2	20,515	21,553	19,765	20,676	102,447	98,985
	Construction materials, supplies and intermediate products.....	18,522	18,765	17,969	17,679	-1.3	+4.4	+1.6	19,176	19,082	18,208	16,692	88,313	81,457
	Other materials, supplies, and intermediate products.....	76,004	77,802	75,555	79,094	-2.3	+3.0	-4.5	77,510	79,114	79,251	80,483	393,488	405,040
	Supplementary series: ²													
	Capital goods industries.....	34,163	34,688	34,383	34,145	-1.5	+0.9	+0.7	33,997	34,048	36,827	34,056	167,416	163,509
	Nondefense.....	26,642	27,355	27,304	26,564	-2.6	+0.2	+2.8	26,455	26,730	29,364	26,533	131,353	131,188
	Defense.....	7,521	7,333	7,079	7,581	+2.6	+3.6	-6.6	7,542	7,318	7,463	7,523	36,063	32,321
	Household durable goods industries.....	6,704	6,689	6,838	6,720	+0.2	-2.2	+1.8	6,531	6,586	7,246	6,699	32,761	31,415

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		May 1986P	Apr. 1986 ^r	Mar. 1986	Feb. 1986	Apr. - MayP	Mar. - Apr. ^r	Feb. - Mar.	May 1986P	Apr. 1986 ^r	Mar. 1986	Feb. 1986	1986P	1985
	All manufacturing industries	193,035	193,151	192,996	198,559	-0.1	+0.1	-2.8	192,701	194,594	205,866	201,355	983,004	970,854
	Manufacturing industries with unfilled orders ^a	106,031	105,268	107,796	109,723	+0.7	-2.3	-1.8	104,182	105,775	117,066	112,459	542,451	525,916
	Durable goods industries	103,638	103,747	104,682	107,545	-0.1	-0.9	-2.7	103,443	105,748	115,035	110,155	535,415	518,444
	With unfilled orders	84,069	83,367	86,136	87,660	+0.8	-3.2	-1.7	82,347	83,760	94,805	90,267	433,286	422,161
32	Stone, clay, and glass products	4,896	4,998	4,832	4,946	-2.0	+3.4	-2.3	5,111	5,075	4,911	4,703	24,286	23,298
33	Primary metals	8,861	9,625	9,762	10,614	-7.9	-1.4	-8.0	8,800	9,577	11,019	11,693	52,332	55,513
333-9	Blast furnaces, steel mills...	3,452	3,918	4,110	4,516	-11.9	-4.7	-9.0	3,318	3,757	4,785	5,129	21,611	23,517
	Nonferrous and other primary metals	4,222	4,263	4,463	4,825	-1.0	-4.5	-7.5	4,253	4,340	4,949	5,248	23,999	25,396
34	Fabricated metal products	14,249	14,653	13,141	14,274	-2.8	+11.5	-7.9	14,738	14,708	14,168	14,339	70,673	67,112
35	Machinery, except electrical	16,492	16,800	16,081	18,277	-1.8	+4.5	-12.0	16,673	16,739	17,542	18,482	83,746	89,348
351	Engines and turbines	1,115	1,253	1,095	1,383	-11.0	+14.4	-20.8	1,239	1,216	1,301	1,497	6,304	5,513
353	Construction, mining, and material handling equipment	2,755	2,970	2,778	2,777	-7.2	+6.9	0.0	2,832	2,859	2,798	2,898	14,081	13,832
354	Metalworking machinery	897	854	877	799	+5.0	-2.6	+9.8	886	837	936	836	4,244	4,675
356	General industrial machinery	1,498	1,592	1,393	1,430	-5.9	+14.3	-2.6	1,510	1,538	1,442	1,508	7,387	6,898
357	Office and computing machines	3,765	3,136	3,514	5,014	+20.1	-10.8	-29.9	3,642	3,013	3,932	4,535	16,886	23,410
36	Electrical machinery	14,734	15,467	17,066	15,704	-4.7	-9.4	+8.7	14,901	15,037	18,457	16,672	79,891	79,269
361,2	Electrical transmission and distribution equipment and industrial apparatus	1,996	1,907	2,156	1,941	+4.7	-11.5	+11.1	1,948	1,944	2,374	2,103	10,382	10,118
363	Household appliances	1,433	1,401	1,365	1,291	+2.3	+2.6	+5.7	1,466	1,418	1,455	1,279	6,950	6,974
365	Radio and TV	853	1,143	1,148	921	-25.4	-0.4	+24.6	1,016	846	1,034	992	4,735	4,517
366	Communication equipment	4,649	5,086	6,243	5,745	-8.6	-18.5	+8.7	4,522	4,654	7,164	6,117	27,984	30,316
367	Electronic components	2,991	3,145	3,518	3,071	-4.9	-10.6	+14.6	3,217	3,526	3,736	3,391	16,608	15,526
37	Transportation equipment	28,414	26,497	28,496	28,458	+7.2	-7.0	+0.1	26,976	28,526	32,517	29,122	146,473	129,153
372,6	Aircraft, missiles, and parts	10,116	7,169	8,238	8,720	+41.1	-13.0	-5.5	7,491	7,762	10,502	8,709	44,713	33,573
3731,95	Shipbuilding and military tank vehicles	680	377	3,062	239	+80.4	-87.7	+1181.2	432	397	2,983	459	4,247	2,699
38	Instruments and related products	4,759	4,539	4,394	4,606	+4.8	+3.3	-4.6	4,621	4,355	4,717	4,500	22,742	23,125
24,25, 39	All other durable goods	11,233	11,168	10,910	10,666	+0.6	+2.4	+2.3	11,623	11,731	11,704	10,644	55,272	51,626
	Nondurable goods industries	89,397	89,404	88,314	91,014	0.0	+1.2	-3.0	89,258	88,846	90,831	91,200	447,589	452,410
	With unfilled orders	21,962	21,901	21,660	22,063	+0.3	+1.1	-1.8	21,835	22,015	22,261	22,192	109,165	103,755
	Market categories:													
	Home goods and apparel	13,235	13,249	13,534	13,549	-0.1	-2.1	-0.1	13,026	12,868	14,308	13,924	66,154	64,160
	Consumer staples	36,872	35,946	35,858	35,916	+2.6	+0.2	-0.2	36,385	35,043	36,746	35,566	176,992	169,888
	Equipment and defense products, except automotive	30,514	29,456	32,463	29,968	+3.6	-9.3	+8.3	28,434	28,610	36,145	30,572	152,207	151,061
	Automotive equipment	18,585	19,835	18,132	20,512	-6.3	+9.4	-11.6	20,092	21,358	19,942	20,848	102,364	98,417
	Construction materials, supplies and intermediate products	18,606	18,635	17,399	17,869	-0.2	+7.1	-2.6	19,333	18,927	17,993	17,122	88,619	81,927
	Other materials, supplies, and intermediate products	75,223	76,030	75,610	80,745	-1.1	+0.6	-6.4	75,431	77,788	80,732	83,323	396,668	405,401
	Supplementary series: ²													
	Capital goods industries	35,154	32,679	36,987	35,837	+7.6	-11.6	+3.2	32,045	32,417	41,652	36,701	175,410	168,355
	Nondefense	26,276	26,179	26,540	28,637	+0.4	-1.4	-7.3	25,760	25,657	29,225	28,316	131,735	131,179
	Defense	8,878	6,500	10,447	7,200	+36.6	-37.8	+45.1	6,285	6,760	12,427	8,385	43,675	37,176
	Household durable goods industries	6,513	6,641	6,824	6,639	-1.9	-2.7	+2.8	6,742	6,631	7,444	6,836	33,808	32,396

^PPreliminary. ^RRevised.¹Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are ²as of the end of the period and are not adjusted for trading-day or calendar-month variations.

The supplementary series are groupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clock; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		May 1986P	Apr. 1986T	Mar. 1986	Feb. 1986	Apr.- MayP	Mar.- Apr.T	Feb.- Mar.	May 1986P	Apr. 1986T	Mar. 1986	Feb. 1986	May 1985
	All manufacturing industries..	367,067	367,475	370,456	368,511	-0.1	-0.8	+0.5	371,434	374,866	377,718	372,392	359,545
32	Durable goods industries.....	356,292	356,743	359,588	357,599	-0.1	-0.8	+0.6	360,422	363,870	366,777	361,493	349,353
33	Stone, clay, and glass products...	2,682	2,763	2,873	2,825	-2.9	-3.8	+1.7	2,791	2,824	2,920	2,850	2,586
331	Primary metals.....	19,097	20,111	20,608	20,679	-5.0	-2.4	-0.3	19,540	21,026	22,070	21,742	20,028
333-9	Blast furnaces, steel mills....	8,876	9,495	9,700	9,516	-6.5	-2.1	+1.9	9,169	10,036	10,621	10,135	9,326
	Nonferrous and other primary metals.....	6,301	6,745	7,212	7,511	-6.6	-6.5	-4.0	6,459	7,049	7,638	7,842	7,404
34	Fabricated metal products.....	19,652	19,756	19,656	20,248	-0.5	+0.5	-2.9	19,856	19,883	19,929	20,123	21,054
35	Machinery, except electrical....	56,816	57,156	58,288	59,584	-0.6	-1.9	-2.2	57,446	57,719	58,646	59,950	62,579
351	Engines and turbines.....	14,967	15,051	15,026	15,329	-0.6	+0.2	-2.0	14,937	14,927	14,986	15,283	14,407
353	Construction, mining, and material handling equipment....	5,498	5,625	5,834	6,122	-2.3	-3.6	-4.7	5,542	5,670	5,933	6,201	5,943
354	Metalworking machinery.....	3,896	3,850	3,834	3,860	+1.2	+0.4	-0.7	3,841	3,785	3,773	3,829	4,172
356	General industrial machinery....	4,245	4,124	4,205	4,226	+2.9	-1.9	-0.5	4,287	4,173	4,243	4,272	4,594
357	Office and computing machines....	17,516	17,741	18,615	19,200	-1.3	-4.7	-3.0	18,041	18,078	18,578	19,200	22,212
36	Electrical machinery.....	82,758	83,536	83,608	82,729	-0.9	-0.1	+1.1	83,762	84,357	84,869	83,436	82,579
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	5,549	5,632	5,763	5,837	-1.5	-2.3	-1.3	5,598	5,722	5,826	5,872	6,299
363	Household appliances.....	353	328	332	352	+7.6	-1.2	-5.7	389	346	344	341	411
365	Radio and TV.....	498	592	470	365	-15.9	+26.0	+28.8	476	327	386	406	619
366	Communication equipment.....	59,179	59,611	59,602	58,836	-0.7	0.0	+1.3	59,661	60,275	60,809	59,520	56,154
367	Electronic components.....	15,612	15,862	15,990	15,904	-1.6	-0.8	+0.5	16,080	16,179	16,054	15,856	17,628
37	Transportation equipment.....	161,290	159,546	160,566	157,100	+1.1	-0.6	+2.2	162,638	163,944	164,371	159,387	145,650
372,6	Aircraft, missiles, and parts....	136,918	134,934	135,647	134,871	+1.5	-0.5	+0.6	138,171	138,774	138,808	136,301	119,656
3731,95	Shipbuilding and military tank vehicles.....	18,145	18,177	18,502	16,130	-0.2	-1.8	+14.7	18,412	18,697	18,973	16,710	19,391
38	Instruments and related products..	8,577	8,460	8,534	8,731	+1.4	-0.9	-2.3	8,566	8,508	8,599	8,714	8,550
24,25, 39	All other durable goods.....	5,420	5,415	5,455	5,703	+0.1	-0.7	-4.3	5,823	5,609	5,373	5,291	6,327
	Nondurable goods industries.....	10,775	10,732	10,868	10,912	+0.4	-1.3	-0.4	11,012	10,996	10,941	10,899	10,192
	Market categories:												
	Home goods and apparel.....	4,388	4,572	4,685	4,679	-4.0	-2.4	+0.1	4,837	4,590	4,538	4,299	4,930
	Consumer staples.....	823	875	849	756	-5.9	+3.1	+12.3	766	852	858	798	647
	Equipment and defense products, except automotive.....	231,287	230,543	231,471	229,420	+0.3	-0.4	+0.9	233,679	234,927	236,149	232,565	225,127
	Automotive equipment.....	5,652	5,871	5,935	5,625	-3.7	-1.1	+5.5	5,471	5,894	6,089	5,912	5,921
	Construction materials, supplies and intermediate products.....	12,042	11,958	12,088	12,658	+0.7	-1.1	-4.5	12,282	12,125	12,280	12,495	12,665
	Other materials, supplies, and intermediate products.....	112,875	113,656	115,428	115,373	-0.7	-1.5	0.0	114,399	116,478	117,804	116,323	110,255
	Supplementary series: ²												
	Capital goods industries.....	280,851	279,860	281,869	279,265	+0.4	-0.7	+0.9	283,534	285,486	287,117	282,292	268,702
	Nondefense.....	132,526	132,892	134,068	134,832	-0.3	-0.9	-0.6	133,084	133,779	134,852	134,991	132,819
	Defense.....	148,325	146,968	147,801	144,433	+0.9	-0.6	+2.3	150,450	151,707	152,265	147,301	135,883
	Household durable goods industries.....	3,834	4,025	4,073	4,087	-4.7	-1.2	-0.3	4,227	4,016	3,971	3,773	4,412

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		May 1986P	Apr. 1986T	Mar. 1986	Feb. 1986	Apr.- MayP	Mar.- Apr.T	Feb.- Mar.	May 1986P	Apr. 1986T	Mar. 1986	Feb. 1986	May 1985
	All manufacturing industries..	278,432	279,358	279,571	279,236	-0.3	-0.1	+0.1	280,929	281,358	280,348	280,374	287,400
	Manufacturing industries with unfilled orders.....	195,283	195,686	196,009	195,294	-0.2	-0.2	+0.4	197,751	197,215	196,384	195,408	202,110
	Durable goods industries.....	187,544	188,031	188,333	187,644	-0.3	-0.2	+0.4	189,663	189,491	189,131	188,382	193,692
32	With unfilled orders.....	171,923	172,285	172,570	171,908	-0.2	-0.2	+0.4	173,893	173,488	172,931	172,097	177,991
	Stone, clay, and glass products...	5,555	5,551	5,576	5,546	+0.1	-0.4	+0.5	5,719	5,706	5,706	5,687	6,052
322	Glass containers.....	638	635	661	646	+0.5	-3.9	+2.3	657	651	665	653	629
	Primary metals.....	16,933	17,036	17,220	17,281	-0.6	-1.1	-0.4	17,086	17,125	17,171	17,342	19,250
33	Blast furnaces, steel mills....	7,506	7,486	7,578	7,615	+0.3	-1.2	-0.5	7,468	7,344	7,358	7,524	8,576
	Nonferrous metals and other primary	8,175	8,273	8,321	8,338	-1.2	-0.6	-0.2	8,322	8,455	8,454	8,471	9,355
34	Fabricated metal products.....	18,988	19,072	18,926	18,885	-0.9	+0.8	+0.2	19,288	19,401	19,177	19,040	19,205
	Metal cans, barrels, and drums..	2,144	2,210	2,213	2,116	-3.0	-0.1	+4.6	2,412	2,473	2,408	2,249	2,577
35	Machinery, except electrical.....	38,126	38,409	39,017	39,285	-0.7	-1.6	-0.7	38,606	38,641	38,959	39,329	41,806
	Engines and turbines.....	1,941	1,936	1,965	1,877	+0.3	-1.5	+4.7	1,962	1,957	1,954	1,903	2,195
352	Farm machinery and equipment....	1,758	1,763	1,867	1,882	-0.3	-5.6	-0.8	1,788	1,809	1,908	1,953	1,815
	Construction, mining, and material handling equipment....	5,850	5,888	6,099	6,235	-0.6	-3.5	-2.2	5,967	5,970	6,136	6,235	6,798
354	Metalworking machinery.....	2,811	2,737	2,874	2,936	+2.7	-4.8	-2.1	2,836	2,729	2,842	2,921	2,757
	General industrial machinery....	3,245	3,294	3,366	3,366	-1.5	-2.1	0.0	3,290	3,330	3,373	3,386	3,555
357	Office and computing machines..	11,607	11,844	11,964	12,034	-2.0	-1.0	-0.6	11,723	11,785	11,773	11,902	13,039
	Electrical machinery.....	33,994	33,830	33,544	33,452	+0.5	+0.9	+0.3	34,553	34,189	33,593	33,285	34,527
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,195	4,219	4,253	4,204	-0.6	-0.8	+1.2	4,264	4,243	4,215	4,173	4,662
	Household appliances.....	2,314	2,316	2,308	2,279	-0.1	+0.3	+1.3	2,508	2,473	2,389	2,302	2,665
365	Radio and TV.....	1,577	1,540	1,429	1,365	+2.4	+7.8	+4.7	1,612	1,531	1,372	1,312	1,448
	Communication equipment.....	15,005	14,859	14,641	14,680	+1.0	+1.5	-0.3	15,119	14,948	14,740	14,647	14,238
367	Electronic components.....	5,967	5,958	5,919	5,945	+0.2	+0.7	-0.4	5,991	5,982	5,913	5,927	6,589
	Transportation equipment.....	50,123	50,030	49,896	48,931	+0.2	+0.3	+2.0	50,230	50,156	50,296	49,373	48,086
371	Motor vehicles and parts.....	11,209	11,279	11,264	11,355	-0.6	+0.1	-0.8	11,083	11,249	11,372	11,581	10,855
	Aircraft, missiles, and parts....	35,651	35,488	35,365	34,443	+0.5	+0.3	+2.7	35,950	35,681	35,623	34,554	34,201
372,6	Shipbuilding and military tank vehicles.....	1,599	1,624	1,605	1,510	-1.5	+1.2	+6.3	1,597	1,622	1,608	1,525	1,376
	Instruments and related products..	9,543	9,463	9,533	9,535	+0.8	-0.7	0.0	9,706	9,587	9,508	9,459	9,847
381-4	Scientific and engineering instruments.....	6,700	6,619	6,701	6,718	+1.2	-1.2	-0.3	6,787	6,718	6,701	6,678	7,042
	Photographic goods.....	2,217	2,222	2,219	2,203	-0.2	+0.1	+0.7	2,277	2,235	2,195	2,179	2,159
39	All other durable goods.....	14,372	14,640	14,621	14,729	-1.8	+0.1	-0.7	14,475	14,686	14,721	14,867	14,919
	Nondurable goods industries.....	90,888	91,327	91,238	91,592	-0.5	+0.1	-0.4	91,266	91,867	91,217	91,992	93,708
20	With unfilled orders.....	23,360	23,401	23,439	23,386	-0.2	-0.2	+0.2	23,858	23,727	23,453	23,311	24,119
	Food and kindred products.....	21,077	21,232	20,948	20,998	-0.7	+1.4	-0.2	20,264	20,670	20,615	21,192	20,663
201	Meat products.....	2,088	2,087	2,135	2,216	0.0	-2.2	-3.7	2,178	2,216	2,191	2,285	2,283
	Beverages.....	3,409	3,417	3,362	3,405	-0.2	+1.6	-1.3	3,484	3,516	3,463	3,511	3,530
207	Fats and oils.....	969	1,005	1,056	1,052	-3.6	-4.8	+0.4	920	989	1,084	1,156	1,083
	All other foods.....	12,897	12,982	12,701	12,627	-0.7	+2.2	+0.6	11,917	12,177	12,193	12,564	11,962
21	Tobacco products.....	3,182	3,223	3,267	3,316	-1.3	-1.3	-1.5	3,106	3,275	3,345	3,462	3,344
	Textile mill products.....	6,659	6,622	6,609	6,554	+0.6	+0.2	+0.8	6,859	6,744	6,712	6,654	6,948
26	Paper and allied products.....	9,774	9,763	9,781	9,725	+0.1	-0.2	+0.6	10,005	9,963	9,827	9,707	9,919
	Pulp, paper etc.....	3,880	3,901	3,930	3,936	-0.5	-0.7	-0.2	3,949	3,945	3,940	3,929	3,789
265	Paperboard containers.....	2,252	2,280	2,343	2,348	-1.2	-2.7	-0.2	2,297	2,323	2,343	2,315	2,528
	All other paper products.....	3,642	3,582	3,508	3,441	+1.7	+2.1	+1.9	3,759	3,695	3,544	3,463	3,602
28	Chemicals and allied products.....	21,507	21,631	21,554	21,434	-0.6	+0.4	+0.6	21,686	21,960	21,787	21,707	21,682
	Industrial chemicals, except pigments.....	6,525	6,554	6,544	6,632	-0.4	+0.2	-1.3	6,590	6,626	6,564	6,645	6,667
283,4	Drugs, soaps, and toiletries....	7,038	7,089	6,940	6,837	-0.7	+2.1	+1.5	7,221	7,210	6,933	6,823	7,032
	Petroleum and coal products.....	6,308	6,265	6,436	6,916	+0.7	-2.7	-6.9	6,217	6,214	6,293	6,866	8,066
30	Rubber and plastics products.....	6,349	6,322	6,449	6,478	+0.4	-2.0	-0.4	6,532	6,593	6,602	6,491	6,239
	All other nondurable goods.....	16,032	16,269	16,194	16,171	-1.5	+0.5	+0.1	16,597	16,448	16,036	15,913	16,847
Market categories:													
	Home goods and apparel.....	22,137	22,504	22,197	21,936	-1.6	+1.4	+1.2	23,064	22,827	22,116	21,807	23,280
	Consumer staples.....	34,076	34,292	33,798	33,885	-0.6	+1.5	-0.3	33,452	33,965	33,553	34,072	33,615
	Equipment and defense products, except automotive.....	83,344	83,160	83,514	83,634	+0.2	-0.4	-0.1	84,199	83,783	83,883	83,759	86,453
	Automotive equipment.....	13,505	13,533	13,557	13,631	-0.2	-0.2	-0.5	13,380	13,531	13,769	13,982	13,339
	Construction materials, supplies and intermediate products.....	18,906	19,075	18,939	19,007	-0.9	+0.7	-0.4	19,099	19,316	19,272	19,279	19,547
	Other materials, supplies, and intermediate products.....	106,464	106,794	107,566	107,143	-0.3	-0.7	+0.4	107,735	107,936	107,755	107,475	111,166
Supplementary series:²													
	Capital goods industries.....	97,062	96,928	97,253	96,493	+0.1	-0.3	+0.8	98,186	97,555	97,459	96,485	98,560
	Nondefense.....	69,304	69,363	70,173	70,239	-0.1	-1.2	-0.1	69,955	69,811	70,041	70,223	74,185
	Defense.....	27,758	27,565	27,080	26,254	+0.7	+1.8	+3.1	28,231	27,744	27,418	26,262	24,375
	Household durable goods industries.....	11,188	11,351	11,098	10,979	-1.4	+2.3	+1.1	11,553	11,521	11,089	10,968	11,863

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

SIC Code	Industry	(Millions of dollars)											
		Seasonally adjusted						Not seasonally adjusted ¹					
		End of month			Percent change			End of month					
May 1986P	Apr. 1986 ^r	Mar. 1986 ^r	Feb. 1986 ^r	Apr.- MayP	Mar.- Apr. ^r	Feb.- Mar. ^r	May 1986P	Apr. 1986 ^r	Mar. 1986 ^r	Feb. 1986 ^r	May 1985		
MATERIALS AND SUPPLIES													
	All manufacturing industries..	86,317	86,942	86,798	87,383	-0.7	+0.2	-0.7	86,502	87,205	87,047	87,841	91,008
	Durable goods industries.....	51,390	51,864	51,688	51,921	-0.9	+0.3	-0.4	51,353	51,679	51,497	52,006	54,646
32	Stone, clay, and glass products...	1,773	1,759	1,721	1,746	+0.8	+2.2	-1.4	1,764	1,759	1,723	1,747	1,860
33	Primary metals.....	4,788	4,835	4,776	4,950	-1.0	+1.2	-3.5	4,671	4,677	4,680	4,951	5,607
34	Fabricated metal products.....	7,119	7,110	7,159	7,192	+0.1	-0.7	-0.5	7,163	7,172	7,230	7,212	7,229
35	Machinery, except electrical.....	10,283	10,506	10,427	10,785	-2.1	+0.8	-3.3	10,390	10,554	10,374	10,800	11,837
36	Electrical Machinery.....	7,902	7,825	7,911	7,789	+1.0	-1.1	+1.6	7,947	7,905	7,838	7,748	8,600
37	Transportation equipment.....	11,475	11,682	11,552	11,313	-1.8	+1.1	+2.1	11,520	11,637	11,624	11,419	11,295
38	Instruments and related products..	2,685	2,663	2,669	2,656	+0.8	-0.2	+0.5	2,688	2,673	2,663	2,625	2,773
24,25, 39	All other durable goods.....	5,365	5,484	5,473	5,490	-2.2	+0.2	-0.3	5,210	5,302	5,365	5,504	5,445
	Nondurable goods industries.....	34,927	35,078	35,110	35,462	-0.4	-0.1	-1.0	35,149	35,526	35,550	35,835	36,362
20	Food and kindred products.....	7,506	7,522	7,297	7,324	-0.2	+3.1	-0.4	7,458	7,635	7,492	7,583	7,483
21	Tobacco products.....	2,657	2,646	2,760	2,740	+0.4	-4.1	+0.7	2,625	2,732	2,834	2,888	2,891
22	Textile mill products.....	2,052	2,123	2,094	2,073	-3.3	+1.4	+1.0	2,120	2,159	2,145	2,091	2,158
26	Paper and allied products.....	4,862	4,841	4,912	4,882	+0.4	-1.4	+0.6	4,864	4,879	4,921	4,854	4,814
28	Chemicals and allied products....	7,883	7,738	7,727	7,926	+1.9	+0.1	-2.5	7,956	7,808	7,813	7,963	8,234
29	Petroleum and coal products....	1,645	1,849	1,884	2,088	-11.0	-1.9	-9.8	1,753	1,903	1,883	2,044	2,116
30	Rubber and plastics products....	2,266	2,271	2,352	2,301	-0.2	-3.4	+2.2	2,286	2,309	2,342	2,271	2,067
23,27, 31	All other nondurable goods.....	6,056	6,088	6,084	6,128	-0.5	+0.1	-0.7	6,087	6,101	6,120	6,141	6,599
WORK IN PROCESS													
	All manufacturing industries..	104,402	104,615	105,157	104,323	-0.2	-0.5	+0.8	105,280	105,386	105,565	104,589	104,861
	Durable goods industries.....	90,654	90,825	91,236	90,125	-0.2	-0.5	+1.2	91,399	91,465	91,696	90,458	90,373
32	Stone, clay, and glass products...	730	737	768	751	-0.9	-4.0	+2.3	758	769	806	791	821
33	Primary metals.....	6,981	7,026	7,282	7,043	-0.6	-3.5	+3.4	7,062	7,070	7,216	7,065	7,797
34	Fabricated metal products.....	6,905	7,001	6,832	6,842	-1.4	+2.5	-0.1	7,085	7,140	6,948	6,867	6,879
35	Machinery, except electrical.....	15,417	15,800	16,087	16,109	-2.4	-1.8	-0.1	15,562	15,904	16,070	16,133	16,480
36	Electrical Machinery.....	19,843	19,759	19,556	19,568	+0.4	+1.0	-0.1	20,096	19,881	19,612	19,505	18,945
37	Transportation equipment.....	33,533	33,212	33,294	32,452	+1.0	-0.2	+2.6	33,529	33,351	33,601	32,724	31,578
38	Instruments and related products..	4,044	3,972	4,033	3,949	+1.8	-1.5	+2.1	4,087	4,024	4,049	3,944	4,206
24,25, 39	All other durable goods.....	3,201	3,318	3,384	3,411	-3.5	-2.0	-0.8	3,220	3,326	3,394	3,429	3,667
	Nondurable goods industries.....	13,748	13,790	13,921	14,198	-0.3	-0.9	-2.0	13,881	13,921	13,869	14,131	14,488
20	Food and kindred products.....	1,593	1,641	1,666	1,632	-2.9	-1.5	+2.1	1,591	1,643	1,692	1,683	1,652
21	Tobacco products.....	247	289	223	261	-14.5	+29.6	-14.6	193	224	208	258	183
22	Textile mill products.....	1,994	1,935	1,932	1,896	+3.0	+0.2	+1.9	2,006	1,952	1,950	1,933	1,965
26	Paper and allied products.....	1,116	1,116	1,122	1,117	0.0	-0.5	+0.4	1,131	1,114	1,110	1,104	1,156
28	Chemicals and allied products....	3,397	3,410	3,377	3,369	-0.4	+1.0	+0.2	3,459	3,438	3,387	3,375	3,604
29	Petroleum and coal products....	868	856	951	1,140	+1.4	-10.0	-16.6	900	895	946	1,092	1,332
30	Rubber and plastics products....	1,205	1,165	1,221	1,263	+3.4	-4.6	-3.3	1,182	1,189	1,211	1,235	1,156
23,27, 31	All other nondurable goods.....	3,328	3,378	3,429	3,520	-1.5	-1.5	-2.6	3,419	3,466	3,365	3,451	3,440
FINISHED GOODS													
	All manufacturing industries..	87,713	87,801	87,616	87,530	-0.1	+0.2	+0.1	89,147	88,767	87,736	87,944	91,531
	Durable goods industries.....	45,500	45,342	45,409	45,598	+0.3	-0.1	-0.4	46,911	46,347	45,938	45,918	48,673
32	Stone, clay, and glass products...	3,052	3,055	3,087	3,049	-0.1	-1.0	+1.2	3,197	3,178	3,177	3,149	3,371
33	Primary metals.....	5,164	5,175	5,162	5,288	-0.2	+0.3	-2.4	5,353	5,378	5,275	5,326	5,846
34	Fabricated metal products.....	4,874	4,961	4,935	4,851	-1.8	+0.5	+1.7	5,040	5,089	4,999	4,961	5,097
35	Machinery, except electrical.....	12,426	12,103	12,503	12,391	+2.7	-3.2	+0.9	12,654	12,183	12,515	12,396	13,489
36	Electrical Machinery.....	6,249	6,246	6,077	6,095	0.0	+2.8	-0.3	6,510	6,403	6,143	6,032	6,982
37	Transportation equipment.....	5,115	5,136	5,050	5,166	-0.4	+1.7	-2.2	5,181	5,168	5,071	5,230	5,213
38	Instruments and related products..	2,814	2,828	2,831	2,930	-0.5	-0.1	-3.4	2,931	2,890	2,796	2,890	2,868
24,25, 39	All other durable goods.....	5,806	5,838	5,764	5,828	-0.5	+1.3	-1.1	6,045	6,058	5,962	5,934	5,807
	Nondurable goods industries.....	42,213	42,459	42,207	41,932	-0.6	+0.6	+0.7	42,236	42,420	41,798	42,026	42,858
20	Food and kindred products.....	11,978	12,069	11,985	12,042	-0.8	+0.7	-0.5	11,215	11,392	11,431	11,926	11,528
21	Tobacco products.....	278	288	284	315	-3.5	+1.4	-9.8	288	319	303	316	270
22	Textile mill products.....	2,613	2,564	2,583	2,585	+1.9	-0.7	-0.1	2,733	2,633	2,617	2,630	2,825
26	Paper and allied products.....	3,796	3,806	3,747	3,726	-0.3	+1.6	+0.6	4,010	3,970	3,796	3,749	3,949
28	Chemicals and allied products....	10,227	10,483	10,450	10,139	-2.4	+0.3	+3.1	10,271	10,714	10,587	10,369	9,844
29	Petroleum and coal products....	3,795	3,560	3,601	3,688	+6.6	-1.1	-2.4	3,564	3,416	3,464	3,730	4,618
30	Rubber and plastics products....	2,878	2,886	2,876	2,914	-0.3	+0.3	-1.3	3,064	3,095	3,049	2,985	3,016
23,27, 31	All other nondurable goods.....	6,648	6,803	6,681	6,523	-2.3	+1.8	+2.4	7,091	6,881	6,551	6,321	6,808

^PPreliminary. ^rRevised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio			
		May 1986P	Apr. 1986F	Mar. 1986	Feb. 1986	May 1986P	Apr. 1986F	Mar. 1986	Feb. 1986
	All manufacturing industries.....	1.44	1.42	1.46	1.42	3.45	3.39	3.50	3.43
	Durable goods industries.....	1.80	1.76	1.83	1.78	4.22	4.14	4.27	4.17
32	Stone, clay, and glass products.....	1.12	1.09	1.17	1.13	0.59	0.59	0.66	0.63
33	Primary metals.....	1.71	1.68	1.75	1.70	1.93	1.99	2.10	2.04
34	Fabricated metal products.....	1.32	1.31	1.38	1.32	1.47	1.46	1.53	1.51
35	Machinery, except electrical.....	2.27	2.14	2.25	2.32	3.55	3.36	3.52	3.68
36	Electrical machinery.....	2.19	2.18	2.07	2.11	5.34	5.38	5.17	5.23
37	Transportation equipment.....	1.88	1.82	1.99	1.75	10.99	10.64	11.58	10.38
38	Instruments and related products.....	2.06	2.05	2.08	2.03	1.85	1.83	1.86	1.86
	Nondurable goods industries.....	1.02	1.02	1.03	1.01	0.49	0.49	0.50	0.50
20	Food and kindred products.....	0.82	0.84	0.85	0.84	(X)	(X)	(X)	(X)
21	Tobacco products.....	1.53	2.05	1.52	1.84	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.54	1.48	1.54	1.47	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.10	1.09	1.16	1.13	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.25	1.18	1.26	1.18	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	0.51	0.51	0.50	0.50	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.57	1.57	1.64	1.62	(X)	(X)	(X)	(X)

P>Preliminary. R>Revised. (X) Not applicable. (NA) Not available.

¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago May 1985	All Mays 1981- 1985	May 1985- Apr. 1986									
	All manufacturing industries.....	0.1	0.1	0.2	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.1
	Durable goods industries.....	0.1	0.1	0.3	0.1	0.2	0.4	0.1	0.1	0.1	0.0	0.1	0.1
32	Stone, clay, and glass products..	0.0	0.3	1.2	0.0	0.5	1.2	0.2	0.5	0.9	0.0	0.5	0.3
33	Primary metals.....	0.6	0.5	0.8	0.4	0.8	1.0	0.6	0.4	0.5	0.3	0.2	0.2
34	Fabricated metal products.....	1.4	0.5	0.7	1.0	0.6	1.2	0.2	0.1	0.5	0.1	0.1	0.6
35	Machinery, except electrical....	0.1	0.8	0.6	0.1	0.6	1.2	0.2	0.2	0.3	0.1	0.1	0.1
36	Electrical machinery.....	0.2	0.5	0.9	1.2	0.9	1.6	0.0	0.1	0.2	0.1	0.1	0.2
37	Transportation equipment.....	0.4	0.2	0.3	0.3	2.3	1.3	0.0	0.2	0.2	0.1	0.1	0.1
38	Instruments and related products.	0.6	1.0	1.3	1.8	1.4	0.5	0.9	0.5	0.0	0.4	0.4	0.4
	Nondurable goods industries.....	0.1	0.3	0.3	0.0	0.2	0.4	0.5	0.4	0.5	0.1	0.2	0.2
20	Food and kindred products.....	0.3	0.8	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.7	0.3
21	Tobacco products.....	0.0	1.0	0.5	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.1	0.1
22	Textile mill products.....	0.7	0.4	1.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1.0	0.3	1.0
26	Paper and allied products.....	0.2	0.5	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.2	0.3	0.2
28	Chemicals and allied products....	0.8	0.6	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.4	0.4
29	Petroleum and coal products....	0.2	0.8	0.9	(X)	(X)	(X)	(X)	(X)	(X)	1.3	1.5	0.8
30	Rubber and plastics products....	1.7	0.9	1.0	(X)	(X)	(X)	(X)	(X)	(X)	0.7	0.6	0.7
	Capital Goods Industries:												
	Nondefense.....	0.1	0.6	0.7	0.3	1.2	0.8	0.1	0.2	0.1	0.0	0.1	0.1
	Defense.....	1.9	1.0	0.8	0.4	1.1	3.1	0.0	0.1	0.2	0.0	0.1	0.3

(X) Not Applicable (NA) Not available.

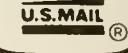
Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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